

RECEIVED

JUL 08 2002

TECH CENTER 1600/2900



1646

ENTERED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/746,371C

DATE: 06/17/2002
TIME: 15:05:58

Input Set : A:\BERL025-01US.txt

Output Set: N:\CRF3\06172002\I746371C.raw

3 <110> APPLICANT: Urry, Dan W.
5 <120> TITLE OF INVENTION: Acoustic Absorption Polymers and Their Methods of Use
7 <130> FILE REFERENCE: BERL025/01US
9 <140> CURRENT APPLICATION NUMBER: 09/746371C
10 <141> CURRENT FILING DATE: 2000-12-20
12 <160> NUMBER OF SEQ ID NOS: 47
14 <170> SOFTWARE: PatentIn version 3.1
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 5
18 <212> TYPE: PRT
19 <213> ORGANISM: Artificial Sequence
21 <220> FEATURE:
22 <223> OTHER INFORMATION: This is a synthetic sequence.
24 <220> FEATURE:
25 <221> NAME/KEY: PEPTIDE
26 <222> LOCATION: (1)..(5)
27 <223> OTHER INFORMATION: This is a synthetic sequence.
30 <400> SEQUENCE: 1
32 Val Pro Gly Val Gly
33 1 5
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 4
38 <212> TYPE: PRT
39 <213> ORGANISM: Artificial Sequence
41 <220> FEATURE:
42 <223> OTHER INFORMATION: This is a synthetic sequence.
44 <220> FEATURE:
45 <221> NAME/KEY: PEPTIDE
46 <222> LOCATION: (1)..(4)
47 <223> OTHER INFORMATION: This is a synthetic sequence.
50 <400> SEQUENCE: 2
52 Val Pro Gly Gly
53 1
56 <210> SEQ ID NO: 3
57 <211> LENGTH: 4
58 <212> TYPE: PRT
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: This is a synthetic sequence.
64 <220> FEATURE:
65 <221> NAME/KEY: PEPTIDE
66 <222> LOCATION: (1)..(4)
67 <223> OTHER INFORMATION: This is a synthetic sequence.

RAW SEQUENCE LISTING

DATE: 06/17/2002

PATENT APPLICATION: US/09/746,371C

TIME: 15:05:58

Input Set : A:\BERL025-01US.txt

Output Set: N:\CRF3\06172002\I746371C.raw

```

70 <400> SEQUENCE: 3
72 Gly Gly Val Pro
73 1
76 <210> SEQ ID NO: 4
77 <211> LENGTH: 4
78 <212> TYPE: PRT
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: This is a synthetic sequence.
84 <220> FEATURE:
85 <221> NAME/KEY: PEPTIDE
86 <222> LOCATION: (1)..(4)
87 <223> OTHER INFORMATION: This is a synthetic sequence.
90 <400> SEQUENCE: 4
92 Gly Gly Phe Pro
93 1
96 <210> SEQ ID NO: 5
97 <211> LENGTH: 4
98 <212> TYPE: PRT
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: This is a synthetic sequence.
104 <220> FEATURE:
105 <221> NAME/KEY: PEPTIDE
106 <222> LOCATION: (1)..(4)
107 <223> OTHER INFORMATION: This is a synthetic sequence.
110 <400> SEQUENCE: 5
112 Gly Gly Ala Pro
113 1
116 <210> SEQ ID NO: 6
117 <211> LENGTH: 5
118 <212> TYPE: PRT
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: This is a synthetic sequence.
124 <220> FEATURE:
125 <221> NAME/KEY: MISC_FEATURE
126 <222> LOCATION: (2)..(2)
127 <223> OTHER INFORMATION: Residue at position 2 is V, E, F, Y or K
130 <220> FEATURE:
131 <221> NAME/KEY: MISC_FEATURE
132 <222> LOCATION: (4)..(4)
133 <223> OTHER INFORMATION: Residue at position 4 is V, E, F or I
136 <400> SEQUENCE: 6
W--> 138 Gly Xaa Gly Xaa Pro
139 1 5
142 <210> SEQ ID NO: 7
143 <211> LENGTH: 6
144 <212> TYPE: PRT

```

RAW SEQUENCE LISTING

DATE: 06/17/2002

PATENT APPLICATION: US/09/746,371C

TIME: 15:05:58

Input Set : A:\BERL025-01US.txt

Output Set: N:\CRF3\06172002\I746371C.raw

145 <213> ORGANISM: Artificial Sequence
 147 <220> FEATURE:
 148 <223> OTHER INFORMATION: This is a synthetic sequence.
 150 <220> FEATURE:
 151 <221> NAME/KEY: PEPTIDE
 152 <222> LOCATION: (1)..(6)
 153 <223> OTHER INFORMATION: This is a synthetic sequence.
 156 <400> SEQUENCE: 7
 158 Ala Pro Gly Val Gly Val
 159 1 5
 162 <210> SEQ ID NO: 8
 163 <211> LENGTH: 35
 164 <212> TYPE: PRT
 165 <213> ORGANISM: Artificial Sequence
 167 <220> FEATURE:
 168 <223> OTHER INFORMATION: This is a synthetic sequence.
 170 <220> FEATURE:
 171 <221> NAME/KEY: PEPTIDE
 172 <222> LOCATION: (1)..(35)
 173 <223> OTHER INFORMATION: This is a synthetic sequence.
 176 <400> SEQUENCE: 8
 178 Gly Val Gly Val Pro Gly Val Gly Phe Pro Gly Glu Gly Phe Pro Gly
 179 1 5 10 15
 182 Val Gly Val Pro Gly Val Gly Phe Pro Gly Phe Gly Phe Pro Gly Val
 183 20 25 30
 186 Gly Val Pro
 187 35
 190 <210> SEQ ID NO: 9
 191 <211> LENGTH: 35
 192 <212> TYPE: PRT
 193 <213> ORGANISM: Artificial Sequence
 195 <220> FEATURE:
 196 <223> OTHER INFORMATION: This is a synthetic sequence.
 198 <220> FEATURE:
 199 <221> NAME/KEY: PEPTIDE
 200 <222> LOCATION: (1)..(35)
 201 <223> OTHER INFORMATION: This is a synthetic sequence.
 204 <400> SEQUENCE: 9
 206 Gly Val Gly Val Pro Gly Val Gly Phe Pro Gly Glu Gly Phe Pro Gly
 207 1 5 10 15
 210 Val Gly Val Pro Gly Val Gly Phe Pro Gly Val Gly Phe Pro Gly Val
 211 20 25 30
 214 Gly Val Pro
 215 35
 218 <210> SEQ ID NO: 10
 219 <211> LENGTH: 35
 220 <212> TYPE: PRT
 221 <213> ORGANISM: Artificial Sequence
 223 <220> FEATURE:

RAW SEQUENCE LISTING

DATE: 06/17/2002

PATENT APPLICATION: US/09/746,371C

TIME: 15:05:58

Input Set : A:\BERL025-01US.txt

Output Set: N:\CRF3\06172002\I746371C.raw

224 <223> OTHER INFORMATION: This is a synthetic sequence.
 226 <220> FEATURE:
 227 <221> NAME/KEY: PEPTIDE
 228 <222> LOCATION: (1)..(35)
 229 <223> OTHER INFORMATION: This is a synthetic sequence.
 232 <400> SEQUENCE: 10
 234 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Glu Gly Val Pro Gly
 235 1 5 10 15
 238 Val Gly Val Pro Gly Val Gly Phe Pro Gly Phe Gly Phe Pro Gly Val
 239 20 25 30
 242 Gly Val Pro
 243 35
 246 <210> SEQ ID NO: 11
 247 <211> LENGTH: 35
 248 <212> TYPE: PRT
 249 <213> ORGANISM: Artificial Sequence
 251 <220> FEATURE:
 252 <223> OTHER INFORMATION: This is a synthetic sequence.
 254 <220> FEATURE:
 255 <221> NAME/KEY: PEPTIDE
 256 <222> LOCATION: (1)..(35)
 257 <223> OTHER INFORMATION: This is a synthetic sequence.
 260 <400> SEQUENCE: 11
 262 Gly Val Gly Val Pro Gly Val Gly Phe Pro Gly Glu Gly Phe Pro Gly
 263 1 5 10 15
 266 Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
 267 20 25 30
 270 Gly Val Pro
 271 35
 274 <210> SEQ ID NO: 12
 275 <211> LENGTH: 35
 276 <212> TYPE: PRT
 277 <213> ORGANISM: Artificial Sequence
 279 <220> FEATURE:
 280 <223> OTHER INFORMATION: This is a synthetic sequence.
 282 <220> FEATURE:
 283 <221> NAME/KEY: PEPTIDE
 284 <222> LOCATION: (1)..(35)
 285 <223> OTHER INFORMATION: This is a synthetic sequence.
 288 <400> SEQUENCE: 12
 290 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Glu Gly Val Pro Gly
 291 1 5 10 15
 294 Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
 295 20 25 30
 298 Gly Val Pro
 299 35
 302 <210> SEQ ID NO: 13
 303 <211> LENGTH: 65
 304 <212> TYPE: PRT

RAW SEQUENCE LISTING

DATE: 06/17/2002

PATENT APPLICATION: US/09/746,371C

TIME: 15:05:58

Input Set : A:\BERL025-01US.txt

Output Set: N:\CRF3\06172002\I746371C.raw

```

305 <213> ORGANISM: Artificial Sequence
307 <220> FEATURE:
308 <223> OTHER INFORMATION: This is a synthetic sequence.
310 <220> FEATURE:
311 <221> NAME/KEY: PEPTIDE
312 <222> LOCATION: (1)..(65)
313 <223> OTHER INFORMATION: This is a synthetic sequence.
316 <400> SEQUENCE: 13
318 Gly Val Gly Ile Pro Gly Phe Gly Glu Pro Gly Glu Gly Phe Pro Gly
319 1          5          10          15
322 Val Gly Val Pro Gly Phe Gly Phe Pro Gly Phe Gly Ile Pro Gly Val
323          20          25          30
326 Gly Ile Pro Gly Phe Gly Glu Pro Gly Glu Gly Phe Pro Gly Val Gly
327          35          40          45
330 Val Pro Gly Phe Gly Phe Pro Gly Phe Gly Ile Pro Gly Val Gly Val
331          50          55          60
334 Pro
335 65
338 <210> SEQ ID NO: 14
339 <211> LENGTH: 35
340 <212> TYPE: PRT
341 <213> ORGANISM: Artificial Sequence
343 <220> FEATURE:
344 <223> OTHER INFORMATION: This is a synthetic sequence.
346 <220> FEATURE:
347 <221> NAME/KEY: PEPTIDE
348 <222> LOCATION: (1)..(35)
349 <223> OTHER INFORMATION: This is a synthetic sequence.
352 <400> SEQUENCE: 14
354 Gly Val Gly Val Pro Gly Val Gly Phe Pro Gly Lys Gly Phe Pro Gly
355 1          5          10          15
358 Val Gly Val Pro Gly Val Gly Phe Pro Gly Phe Gly Phe Pro Gly Val
359          20          25          30
362 Gly Val Pro
363          35
366 <210> SEQ ID NO: 15
367 <211> LENGTH: 35
368 <212> TYPE: PRT
369 <213> ORGANISM: Artificial Sequence
371 <220> FEATURE:
372 <223> OTHER INFORMATION: This is a synthetic sequence.
374 <220> FEATURE:
375 <221> NAME/KEY: PEPTIDE
376 <222> LOCATION: (1)..(35)
377 <223> OTHER INFORMATION: This is a synthetic sequence.
380 <400> SEQUENCE: 15
382 Gly Val Gly Val Pro Gly Val Gly Phe Pro Gly Lys Gly Phe Pro Gly
383 1          5          10          15
386 Val Gly Val Pro Gly Val Gly Phe Pro Gly Val Gly Phe Pro Gly Val

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/746,371C

DATE: 06/17/2002
TIME: 15:05:59

Input Set : A:\BERL025-01US.txt
Output Set: N:\CRF3\06172002\I746371C.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:6; Xaa Pos. 2,4
Seq#:21; Xaa Pos. 4
Seq#:23; Xaa Pos. 6
Seq#:24; Xaa Pos. 2,4

VERIFICATION SUMMARY

DATE: 06/17/2002

PATENT APPLICATION: US/09/746,371C

TIME: 15:05:59

Input Set : A:\BERL025-01US.txt

Output Set: N:\CRF3\06172002\I746371C.raw

L:138 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:551 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
L:591 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:613 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0